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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	56	"digital signal processor" and function and fuzzy and inference and @ad<"20010601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 16:21
L2	22	1 and importance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 14:01
L3	0	2 and starvation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 14:00
L4	16	2 and priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 15:39
L5	2	"6185300".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 15:57
L6	2	"6301357".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 15:58
L7	3	"echo canceller" and "fuzzy logic" and @ad<"20010601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 16:24

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L8	4	echo and canceller and "fuzzy logic" and @ad<"20010601"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 16:24
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- ☐ 1. **Fuzzy logic based voltage controller for a synchronous generator**
 LaMeres, B.J.; Nehrir, M.H.;
[Computer Applications in Power. IEEE](#)
 Volume 12, Issue 2, April 1999 Page(s):46 - 49
 Digital Object Identifier 10.1109/67.755646
[AbstractPlus](#) | Full Text: [PDF](#)(532 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Control of single phase power factor pre-regulator for an on-line uninterruptible power supply**
 Inference
 Yu Qin; Shanshan Du;
[Applied Power Electronics Conference and Exposition, 1996. APEC '96. Conference Proceedings. Annual](#)
 Volume 2, 3-7 March 1996 Page(s):699 - 702 vol.2
 Digital Object Identifier 10.1109/APEC.1996.500516
[AbstractPlus](#) | Full Text: [PDF](#)(252 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Fuzzy logic based speed control of an IPM synchronous motor drive**
 Uddin, M.N.; Rahman, M.A.;
[Electrical and Computer Engineering, 1999 IEEE Canadian Conference on](#)
 Volume 3, 9-12 May 1999 Page(s):1259 - 1264 vol.3
 Digital Object Identifier 10.1109/CCECE.1999.804872
[AbstractPlus](#) | Full Text: [PDF](#)(452 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Fuzzy tracking control for disk file servo**
 Yung-Kaw Chen; Hon-E Chen; Jia-Yush Yen;
[Fuzzy Systems, 1995. International Joint Conference of the Fourth IEEE International Conference, The Second International Fuzzy Engineering Symposium, Proceedings of 1995 IEEE International](#)
 Volume 4, 20-24 March 1995 Page(s):1769 - 1776 vol.4
 Digital Object Identifier 10.1109/FUZZY.1995.409921
[AbstractPlus](#) | Full Text: [PDF](#)(340 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Performances of novel fuzzy logic based indirect vector control for induction motor drive**
 Uddin, M.N.; Radwan, T.S.; Rahman, M.A.;
[Industry Applications Conference, 2000. Conference Record of the 2000 IEEE](#)

Volume 2, 8-12 Oct. 2000 Page(s):1225 - 1231 vol.2

Digital Object Identifier 10.1109/IAS.2000.881989

[AbstractPlus](#) | Full Text: [PDF](#)(520 KB) IEEE CNF

[Rights and Permissions](#)

- ☐ 6. **DSP-based fuzzy logic control of a positioning system-experimental results**
Yaobin Chen; Mingheng Wang; Lyashevskiy, S.;
[American Control Conference, 1997. Proceedings of the 1997](#)
Volume 2, 4-6 June 1997 Page(s):1256 - 1257 vol.2
Digital Object Identifier 10.1109/ACC.1997.609735
[AbstractPlus](#) | Full Text: [PDF](#)(196 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 7. **Fuzzy logic controller for the whole body NMR imaging system**
Soufian, M.; Robinson, F.V.P.;
[Fuzzy Logic Controllers in Practice \(Digest No. 1996/200\), IEE Colloquium on](#)
15 Nov. 1996 Page(s):2/1 - 2/4
[AbstractPlus](#) | Full Text: [PDF](#)(264 KB) IET CNF
- ☐ 8. **Fuzzy logic enhanced speed control of an indirect field-oriented induction machine drive**
Heber, B.; Longya Xu; Tang, Y.;
[Power Electronics, IEEE Transactions on](#)
Volume 12, Issue 5, Sept. 1997 Page(s):772 - 778
Digital Object Identifier 10.1109/63.622994
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(208 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 9. **Implementation and laboratory test results for a fuzzy logic based self-tuned power system :**
Hassan, M.A.M.; Malik, O.P.;
[Energy Conversion, IEEE Transactions on](#)
Volume 8, Issue 2, June 1993 Page(s):221 - 228
Digital Object Identifier 10.1109/60.222708
[AbstractPlus](#) | Full Text: [PDF](#)(544 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 10. **Development of a fuzzy logic controller for boost rectifier with active power factor correction**
Chung, H.S.H.; Tam, E.P.W.; Hui, S.Y.R.;
[Power Electronics Specialists Conference, 1999. PESC 99. 30th Annual IEEE](#)
Volume 1, 27 June-1 July 1999 Page(s):149 - 154 vol.1
Digital Object Identifier 10.1109/PESC.1999.788995
[AbstractPlus](#) | Full Text: [PDF](#)(412 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 11. **Indirect angle estimation in switched reluctance motor drive using fuzzy logic based motor**
Ertugrul, N.; Cheok, A.D.;
[Power Electronics, IEEE Transactions on](#)
Volume 15, Issue 6, Nov 2000 Page(s):1029 - 1044
Digital Object Identifier 10.1109/63.892817
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(404 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 12. **Fuzzy logic based on-line efficiency optimization control of an indirect vector-controlled ind**
Sousa, G.C.D.; Bose, B.K.; Cleland, J.G.;
[Industrial Electronics, IEEE Transactions on](#)
Volume 42, Issue 2, April 1995 Page(s):192 - 198
Digital Object Identifier 10.1109/41.370386
[AbstractPlus](#) | Full Text: [PDF](#)(660 KB) IEEE JNL
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- ☐ 13. Laboratory evaluation and test results for rule-based and fuzzy logic-based power system s:
comparative study
Hassan, M.A.M.; Malik, O.P.;
[Intelligent Systems Engineering](#)
Volume 2, Issue 1, Spring 1993 Page(s):52 - 60
[AbstractPlus](#) | Full Text: [PDE\(488 KB\)](#) IET JNL
- ☐ 14. Fuzzy logic based position control of permanent magnet synchronous motor
Uddin, M.N.; Radwan, T.S.; Rahman, M.A.; George, G.H.;
[Electrical and Computer Engineering, 2000 Canadian Conference on](#)
Volume 1, 7-10 March 2000 Page(s):93 - 97 vol.1
Digital Object Identifier 10.1109/CCECE.2000.849677
[AbstractPlus](#) | Full Text: [PDE\(420 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 15. Fuzzy logic based on-line MRAC tuning of slip gain for an indirect vector-controlled Inductio
Sousa, G.C.D.; Bose, B.K.; Kim, K.S.;
[Industrial Electronics, Control, and Instrumentation, 1993. Proceedings of the IECON '93.. Internati](#)
15-19 Nov. 1993 Page(s):1003 - 1008 vol.2
Digital Object Identifier 10.1109/IECON.1993.339137
[AbstractPlus](#) | Full Text: [PDE\(420 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 16. Fuzzy logic based on-line efficiency optimization control of an indirect vector controlled ind
Sousa, G.C.D.; Bose, B.K.; Cleland, J.G.;
[Industrial Electronics, Control, and Instrumentation, 1993. Proceedings of the IECON '93.. Internati](#)
15-19 Nov. 1993 Page(s):1168 - 1174 vol.2
Digital Object Identifier 10.1109/IECON.1993.339168
[AbstractPlus](#) | Full Text: [PDE\(432 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 17. Neuro fuzzy robust controllers for drive systems
Y. Dote; M. Strefezza; A. Suyitno;
[Industrial Electronics, 1993. Conference Proceedings, ISIE'93 - Budapest.. IEEE International Sym](#)
1993 Page(s):229 - 242
Digital Object Identifier 10.1109/ISIE.1993.268801
[AbstractPlus](#) | Full Text: [PDE\(991 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 18. Indirect angle estimation in switched reluctance motor drives using fuzzy logic based predic
Ertugrul, N.; Cheok, A.;
[Power Electronics Specialists Conference, 1998. PESC 98 Record, 29th Annual IEEE](#)
Volume 1, 17-22 May 1998 Page(s):845 - 851 vol.1
Digital Object Identifier 10.1109/PESC.1998.701998
[AbstractPlus](#) | Full Text: [PDE\(732 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 19. Feasibility of fuzzy-logic based systems on IM torque estimation
Barrero, F.; Galvan, E.; Torralba, A.; Franquelo, L.G.;
[Industrial Electronics Society, 2000. IECON 2000, 26th Annual Conference of the IEEE](#)
Volume 2, 22-28 Oct. 2000 Page(s):918 - 923 vol.2
Digital Object Identifier 10.1109/IECON.2000.972245
[AbstractPlus](#) | Full Text: [PDE\(404 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 20. An off-line working speech recognition system employing a compound neural network and
Liqing Zhou;
[Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of the 1998 IEEE Inter](#)

on

Volume 2, 12-15 May 1998 Page(s):1125 - 1128 vol.2

Digital Object Identifier 10.1109/ICASSP.1998.675467

[AbstractPlus](#) | Full Text: [PDF](#)(356 KB) IEEE CNF

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21. Design of an analog fuzzy logic controller for a PWM boost converter

Wong, L.K.; Leung, F.H.F.; Tam, P.K.S.; Chan, K.W.;

[Industrial Electronics, Control and Instrumentation, 1997. IECON 97, 23rd International Conference](#)

Volume 1, 9-14 Nov. 1997 Page(s):360 - 363 vol.1

Digital Object Identifier 10.1109/IECON.1997.671077

[AbstractPlus](#) | Full Text: [PDF](#)(284 KB) IEEE CNF

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22. Neuro fuzzy robust controllers for AC drive systems

Dote, Y.; Fujino, Y.; Suyitno, A.;

[Industrial Electronics, Control, and Instrumentation, 1993. Proceedings of the IECON '93, Internati](#)

15-19 Nov. 1993 Page(s):2311 - 2316 vol.3

Digital Object Identifier 10.1109/IECON.1993.339438

[AbstractPlus](#) | Full Text: [PDF](#)(440 KB) IEEE CNF

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23. Low stress switching for efficiency

Divan, D.;

[Spectrum, IEEE](#)

Volume 33, Issue 12, Dec. 1996 Page(s):33 - 39

Digital Object Identifier 10.1109/6.546497

[AbstractPlus](#) | Full Text: [PDF](#)(4216 KB) IEEE JNL

[Rights and Permissions](#)



24. Fuzzy-tuning PID control of an inverter with rectifier-type nonlinear loads

Li Jian; Kang Yong; Chen Jian;

[Power Electronics and Motion Control Conference, 2000. Proceedings. IPEMC 2000. The Third Int.](#)

Volume 1, 15-18 Aug. 2000 Page(s):381 - 384 vol.1

Digital Object Identifier 10.1109/IPEMC.2000.885433

[AbstractPlus](#) | Full Text: [PDF](#)(276 KB) IEEE CNF

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25. Advanced modeling and control package for power system problems

Wang Qiang; Jiang Qi-Rong; Han Ying-Duo; Xu Jian-Xin; Bao Xiao-Feng;

[Power Electronics and Drive Systems, 1999. PEDS '99, Proceedings of the IEEE 1999 Internation](#)

Volume 2, 27-29 July 1999 Page(s):696 - 701 vol.2

Digital Object Identifier 10.1109/PEDS.1999.792770

[AbstractPlus](#) | Full Text: [PDF](#)(644 KB) IEEE CNF

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26. Novel fuzzy-logic based torque estimator

Barrero, F.; Galvan, E.; Torralba, A.; Franquelo, L.G.;

[Industrial Electronics Society, 1999. IECON '99 Proceedings, The 25th Annual Conference of the I](#)

Volume 3, 29 Nov.-3 Dec. 1999 Page(s):1259 - 1264 vol.3

Digital Object Identifier 10.1109/IECON.1999.819392

[AbstractPlus](#) | Full Text: [PDF](#)(456 KB) IEEE CNF

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27. Application of fuzzy neural networks in the estimation of distorted waveforms

Simoes, M.G.; Bose, B.K.;

[Industrial Electronics, 1996. ISIE '96., Proceedings of the IEEE International Symposium on](#)

Volume 1, 17-20 June 1996 Page(s):415 - 420 vol.1

Digital Object Identifier 10.1109/ISIE.1996.548524

[AbstractPlus](#) | Full Text: [PDF\(536 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **28. L-Neuro 2.3: a VLSI for image processing by neural networks**
Duranton, M.;
[Microelectronics for Neural Networks, 1996, Proceedings of Fifth International Conference on](#)
12-14 Feb. 1996 Page(s):157 - 160
Digital Object Identifier 10.1109/MNFS.1996.493786

[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **29. DSP based fuzzy controlled 2-wheeler forward converter**
Lau, C.K.; Pong, M.H.;
[Industrial Electronics, Control, and Instrumentation, 1995, Proceedings of the 1995 IEEE IECON 2](#)
[Conference on](#)
Volume 1, 6-10 Nov. 1995 Page(s):440 - 445 vol.1
Digital Object Identifier 10.1109/IECON.1995.483449

[AbstractPlus](#) | Full Text: [PDF\(432 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **30. Fuzzy implementation of direct self control of induction machines**
Mir, S.A.; Zinger, D.S.; Elbuluk, M.E.;
[Industry Applications Society Annual Meeting, 1993, Conference Record of the 1993 IEEE](#)
2-8 Oct. 1993 Page(s):710 - 717 vol.1
Digital Object Identifier 10.1109/IAS.1993.298874

[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **31. A neuro-fuzzy based parameter identification of an indirect vector-controlled induction motor**
Valdenebro, L.R.; Hernandez, J.R.; Bim, E.;
[Advanced Intelligent Mechatronics, 1999, Proceedings, 1999 IEEE/ASME International Conference](#)
19-23 Sept. 1999 Page(s):347 - 352
Digital Object Identifier 10.1109/AIM.1999.803190

[AbstractPlus](#) | Full Text: [PDF\(332 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **32. Implementation of an adaptive fuzzy controller for FES-cycling system**
Bao-Ting Ann; Chen, J.-J.J.; Ming-Shaung Ju;
[Engineering in Medicine and Biology society, 1997, Proceedings of the 19th Annual International C](#)
Volume 3, 30 Oct.-2 Nov. 1997 Page(s):1119 - 1120 vol.3
Digital Object Identifier 10.1109/IEMBS.1997.756548

[AbstractPlus](#) | Full Text: [PDF\(176 KB\)](#) IEEE CNF
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- ☐ **33. A simple and efficient two-band speech coder at 2.4 kbit/s for real-time implementation on a**
Beritelli, F.; Casale, S.; Spataro, F.;
[Electrotechnical Conference, 1996, MELECON '96, 8th Mediterranean](#)
Volume 3, 13-16 May 1996 Page(s):1674 - 1677 vol.3
Digital Object Identifier 10.1109/MELCON.1996.551276

[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **34. A CAD tool to implement real-time fuzzy controllers on DSPs**
del Campo, I.; Tarela, J.M.;
[Real-Time Systems, 1995, Proceedings, Seventh Euromicro Workshop on](#)
14-16 June 1995 Page(s):323 - 326
Digital Object Identifier 10.1109/EMWRTS.1995.514328

[AbstractPlus](#) | Full Text: [PDF\(312 KB\)](#) IEEE CNF

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Bose, B.K.; Patel, N.R.; Rajashekara, K.;

[Industrial Electronics, IEEE Transactions on](#)

Volume 44, Issue 2, April 1997 Page(s):270 - 273

Digital Object Identifier 10.1109/41.564168

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(92 KB) IEEE JNL[Rights and Permissions](#)**36. A knowledge-based infrared search system in complicated IR background**

Zheng Wenlong; Tang Xinyi; Zhang Yong; Wu Changyong;

[Signal Processing Proceedings, 1998, ICSP '98, 1998 Fourth International Conference on](#)

Volume 2, 12-16 Oct. 1998 Page(s):1678 - 1681 vol.2

Digital Object Identifier 10.1109/ICOSP.1998.770952

[AbstractPlus](#) | Full Text: [PDF](#)(236 KB) IEEE CNF[Rights and Permissions](#)**37. Processor core for adaptive fuzzy and DSP applications**

Sultan, L.;

[Fuzzy Systems Proceedings, 1998, IEEE World Congress on Computational Intelligence, The 1998 Conference on](#)

Volume 2, 4-9 May 1998 Page(s):1072 - 1075 vol.2

Digital Object Identifier 10.1109/FUZZY.1998.686267

[AbstractPlus](#) | Full Text: [PDF](#)(412 KB) IEEE CNF[Rights and Permissions](#)**38. Embedded controller board for field-oriented AC drives**

Fodor, D.; Vass, J.; Katona, Z.;

[Industrial Electronics, Control and Instrumentation, 1997, IECON 97, 23rd International Conference](#)

Volume 3, 9-14 Nov. 1997 Page(s):1022 - 1027 vol.3

Digital Object Identifier 10.1109/IECON.1997.668419

[AbstractPlus](#) | Full Text: [PDF](#)(588 KB) IEEE CNF[Rights and Permissions](#)**39. Real time control of a direct drive motor by a learning neuro-fuzzy controller**

Kumbia, K.K.; Jamshidi, M.;

[Systems, Man, and Cybernetics, 1997, 'Computational Cybernetics and Simulation', 1997 IEEE International Conference on](#)

Volume 2, 12-15 Oct. 1997 Page(s):1674 - 1679 vol.2

Digital Object Identifier 10.1109/ICSMC.1997.638250

[AbstractPlus](#) | Full Text: [PDF](#)(536 KB) IEEE CNF[Rights and Permissions](#)**40. DSP based fuzzy controlled power converter operating in both continuous and discontinuous**

Lau, C.K.; Pong, M.H.;

[Industrial Electronics, Control, and Instrumentation, 1996, Proceedings of the 1996 IEEE IECON 2 Conference on](#)

Volume 3, 5-10 Aug. 1996 Page(s):1530 - 1535 vol.3

Digital Object Identifier 10.1109/IECON.1996.570611

[AbstractPlus](#) | Full Text: [PDF](#)(464 KB) IEEE CNF[Rights and Permissions](#)**41. Robust force control system based on fuzzy acceleration control algorithm**

Ohishi, K.; Tsuchikawa, H.; Matsuda, S.;

[Industrial Electronics Society, 1990, IECON '90, 16th Annual Conference of IEEE](#)

27-30 Nov. 1990 Page(s):688 - 693 vol.1

Digital Object Identifier 10.1109/IECON.1990.149225

[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF

[Rights and Permissions](#)



42. Field programmable gate array implementation of a neural network accelerator

Reay, D.S.; Green, T.C.; Williams, B.W.;

[Hardware Implementation of Neural Networks and Fuzzy Logic. IEE Colloquium on](#)

9 Mar 1994 Page(s):2/1 - 2/3

[AbstractPlus](#) | Full Text: [PDF\(196 KB\)](#) IET CNF



43. Robust laser-stripe sensor for automated weld-seam-tracking in the shipbuilding industry

Haug, K.; Pritschow, G.;

[Industrial Electronics Society. 1998. IECON '98. Proceedings of the 24th Annual Conference of the](#)

Volume 2, 31 Aug.-4 Sept. 1998 Page(s):1236 - 1241 vol.2

Digital Object Identifier 10.1109/IECON.1998.724281

[AbstractPlus](#) | Full Text: [PDF\(676 KB\)](#) IEEE CNF

[Rights and Permissions](#)



44. A multi-input current-mode fuzzy integrated circuit for pattern recognition

Gu Lin; Bingxue Shi;

[Intelligent Processing and Manufacturing of Materials. 1999. IPMM '99. Proceedings of the Second Conference on](#)

Volume 1, 10-15 July 1999 Page(s):687 - 693 vol.1

Digital Object Identifier 10.1109/IPMM.1999.792580

[AbstractPlus](#) | Full Text: [PDF\(484 KB\)](#) IEEE CNF

[Rights and Permissions](#)



45. Fuzzy learning grasping force controller for manipulator hand

Dote, Y.; Suyitno, A.; Strefezza, M.;

[Industrial Electronics Society. 1990. IECON '90. 16th Annual Conference of IEEE](#)

27-30 Nov. 1990 Page(s):1259 - 1265 vol.2

Digital Object Identifier 10.1109/IECON.1990.149318

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[Signal Processing, 1996, 3rd International Conference on](#)
 Volume 2, 14-18 Oct. 1996 Page(s):1643 - 1646 vol.2
 Digital Object Identifier 10.1109/ICSIGP.1996.571228
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- ☐ 2. Convergence implementation of adaptive lattice algorithm with fuzzy based adaptive gain
 Geun-Taek Ryu; Dae-Sung Kim; Dea-Young Lee; Sung-Hwan Han; Ho-Seok Wey; Hyeon-Deok B
[Circuits and Systems, 1998, IEEE APCCAS 1998, The 1998 IEEE Asia-Pacific Conference on](#)
 24-27 Nov. 1998 Page(s):411 - 414
 Digital Object Identifier 10.1109/APCCAS.1998.743797
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[Signal Processing, 1996, 3rd International Conference on](#)
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 Digital Object Identifier 10.1109/APEC.1996.500516
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 Digital Object Identifier 10.1109/63.622994
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 Hassan, M.A.M.; Malik, O.P.;
[Energy Conversion, IEEE Transactions on](#)
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 Ertugrul, N.; Cheok, A.D.;
[Power Electronics, IEEE Transactions on](#)
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Digital Object Identifier 10.1109/63.892817

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- ☐ 6. **Development of a fuzzy logic controller for boost rectifier with active power factor correction**
Chung, H.S.H.; Tam, E.P.W.; Hui, S.Y.R.;
[Power Electronics Specialists Conference, 1999. PESC 99. 30th Annual IEEE](#)
Volume 1, 27 June-1 July 1999 Page(s):149 - 154 vol.1
Digital Object Identifier 10.1109/PESC.1999.788995
[AbstractPlus](#) | [Full Text: PDF\(412 KB\)](#) IEEE CNF
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Wong, L.K.; Leung, F.H.F.; Tam, P.K.S.; Chan, K.W.;
[Industrial Electronics, Control and Instrumentation, 1997. IECON 97. 23rd International Conference](#)
Volume 1, 9-14 Nov. 1997 Page(s):360 - 363 vol.1
Digital Object Identifier 10.1109/IECON.1997.671077
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Ertugrul, N.; Cheok, A.;
[Power Electronics Specialists Conference, 1998. PESC 98 Record. 29th Annual IEEE](#)
Volume 1, 17-22 May 1998 Page(s):845 - 851 vol.1
Digital Object Identifier 10.1109/PESC.1998.701998
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Simoes, M.G.; Bose, B.K.;
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